



Winston H. Hickox
Agency Secretary

Air Resources Board

Alan C. Lloyd, Ph.D.
Chairman

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Gray Davis
Governor

September 10, 2003

TO: All Interested Parties

**TOPIC: PUBLIC WORKSHOP TO DISCUSS A PROPOSED PERMEATION
STANDARD FOR VAPOR RECOVERY DISPENSER CURB HOSES**

Dear Sir or Madam:

In the proposed update to the California State Implementation plan, the Air Resources Board (ARB or Board) included a measure to reduce reactive organic gas (ROG) emissions due to fuel permeation through gasoline dispenser hoses. A new standard to require low permeation hoses would be added to existing requirements for Phase II vapor recovery systems. You are invited to share your knowledge and data regarding hose permeation with staff as well as participate in a public workshop introducing the proposed permeation standard.

The details for the public workshop are as follows:

PUBLIC WORKSHOP

Date: Thursday, November 13, 2003

Time: 10:00 a.m. – 12:00 p.m.*

Location: Air Resources Board
Monitoring and Laboratory Division
1927 13th Street, 1st Floor Conference Room
Sacramento, California 95814

* workshop may extend into afternoon if additional speakers are scheduled

Arrangements will be made to provide teleconferencing at this workshop. The teleconference information will be provided on the workshop agenda, which will be posted approximately one week prior to the workshop on our vapor recovery web page at www.arb.ca.gov/vapor/vapor.htm.

The workshop is accessible to persons with disabilities. If you have special accommodation or language needs, please contact Elizabeth Mongar at (916) 327-0900 as soon as possible. TTY/TDD/Speech-to-Speech users may dial 7-1-1 for the California Relay Service.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

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At the workshop, staff from the ARB will summarize work conducted thus far on the proposed permeation standard, identify areas where stakeholder input is desired, respond to questions, and receive comments. The regulatory amendments are expected to be considered by the Board at a public meeting in late 2004.

Staff is seeking input in the following areas:

- Feasibility of dispenser hose permeation limits
- Existing hose permeation data
- Form of permeation limit (ie. g/m²/day)
- Existing permeation standards for similar equipment
- Permeation test procedure options
- Suggested test parameters (fuel, temperature, etc.)
- Technologies to achieve low permeation hose
- Costs associated with low permeation technology
- Reasonable implementation schedule
- Co-ax hose considerations
- Impact on hose flexibility and other performance criteria

We would appreciate your views on these topics by October 24, 2003 if possible in order to include your input in the staff workshop presentation. If you would like to make a presentation regarding these topics at the workshop, please let us know.

Please direct your questions and comments to Cindy Castronovo at ccastron@arb.ca.gov or (916) 322-8957.

Sincerely,

George Lew, Chief
Engineering and Certification Branch
Monitoring and Laboratory Division